



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 8997

Bib Data Sheet

SERIAL NUMBER 10/712,590	FILING DATE 11/13/2003  RULE	CLASS 522	GROUP ART UNIT 1711	ATTORNEY DOCKET NO. 59390US002
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Michael A. Yandrasits, Hastings, MN;

Steven J. Hamrock, Stillwater, MN;

Klaus Hintzer, Kastl, GERMANY; Arne Thaler, Altoetting, GERMANY;

Tatsuo Fukushi, Woodbury, MN;

Naiyong Jing, Woodbury, MN;

Kai Helmut Lochhaas, Neuoeetting, GERMANY;

\*\* CONTINUING DATA \*\*\*\*\* SML

\*\* FOREIGN APPLICATIONS \*\*\*\*\* SML

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/10/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>SML</i> Examiner's Signature Initials	MN	2	58	1

## ADDRESS

32692

3M INNOVATIVE PROPERTIES COMPANY

PO BOX 33427

ST. PAUL, MN

55133-3427

## TITLE

Bromine, chlorine or iodine functional polymer electrolytes crosslinked by e-beam

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )